

We claim:

1. A colorant preparation comprising
 - 5 a) at least one colorant in particulate form,
 - b) at least one organic solvent having a boiling point of at least 247°C, measured at atmospheric pressure, and
 - c) water,
- 10 and less than 0.25% by weight of organic solvents having a boiling point below 247°C, measured at atmospheric pressure.
2. The colorant preparation according to claim 1 wherein all organic solvents b) have a boiling point of at least 250°C, measured at atmospheric pressure.
- 15 3. The colorant preparation according to claim 1 or 2 wherein all organic solvents b) have a decomposition point of at least 200°C.
- 20 4. The colorant preparation according to any of claims 1 to 3 which comprises at least 30% by weight of water c).
5. The colorant preparation according to any of claims 1 to 4 which comprises less than 500 ppm of free heavy metal ions.
- 25 6. The use of colorant preparations according to any of claims 1 to 5 as or for producing inks.
- 30 7. The use of colorant preparations according to any of claims 1 to 5 as or for producing inks for the ink jet process.
8. The process for producing ink jet inks using colorant preparations according to one or more of claims 1 to 5.
- 35 9. The process for printing substrates by the ink jet process using colorant preparations according to one or more of claims 1 to 5 or using inks according to claim 7 or 8.
10. The process according to claim 9 wherein the substrates are textile substrates.
- 40 11. A printed substrate obtainable according to claim 10 or 11.